

Appendix A. Detailed Information about Sage-grouse Populations in the Challis SGPA

General information related to sage-grouse populations is presented in the Challis LWG's Sage-grouse Conservation Plan. This appendix provides additional, more detailed information about sage-grouse populations in the Challis SGPA.

Figure A-1 illustrates the total number of leks counted in the Challis SGPA from 1962 to 2006.

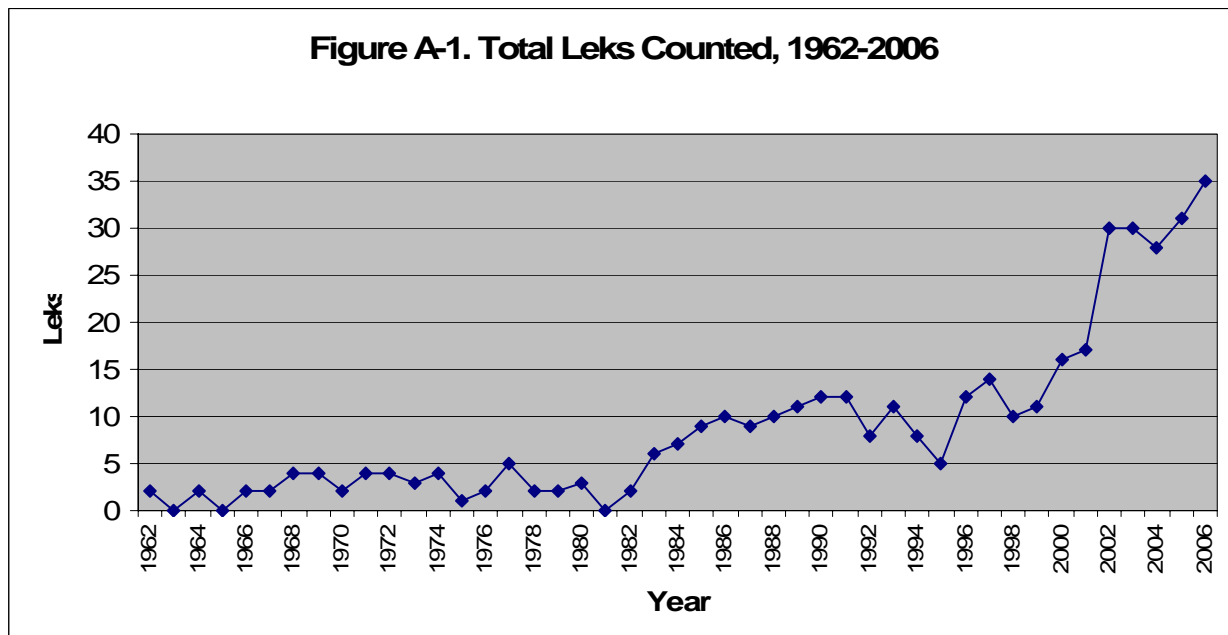
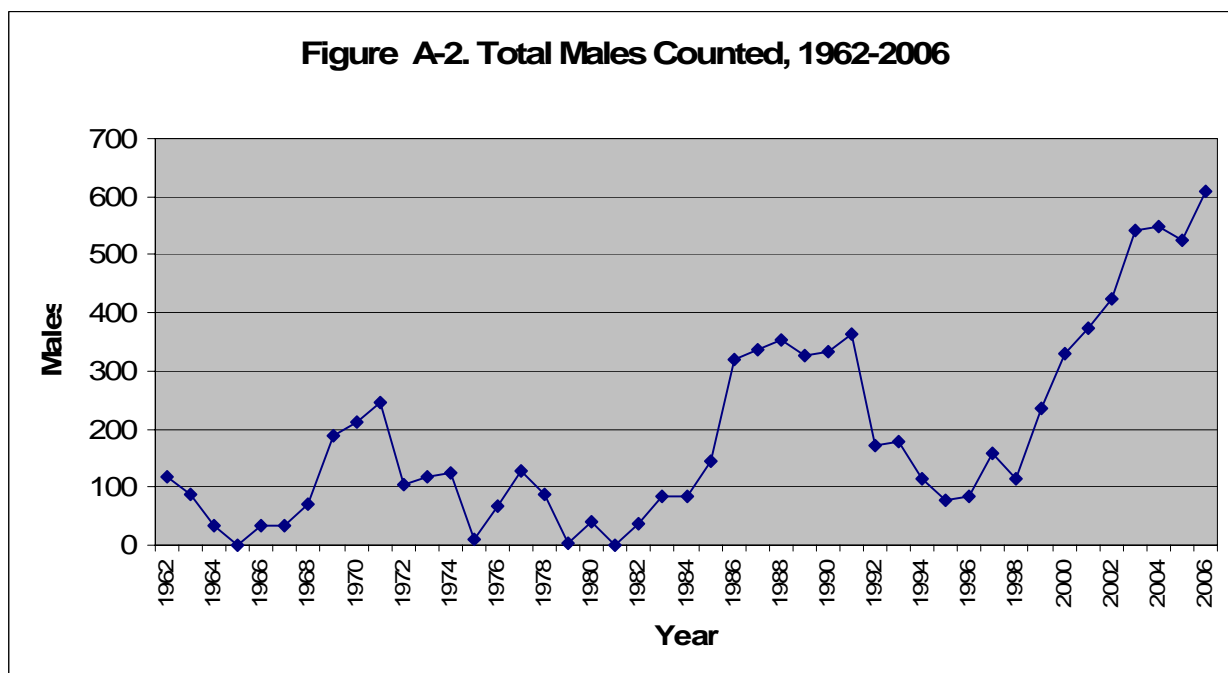


Figure A-2 illustrates the number of male birds counted on those leks from 1962 to 2006.



Specific leks have been identified for use in tracking (or indexing) population trends in the Challis SGPA. Figure A-3 illustrates the number of leks counted for the index since 1962.

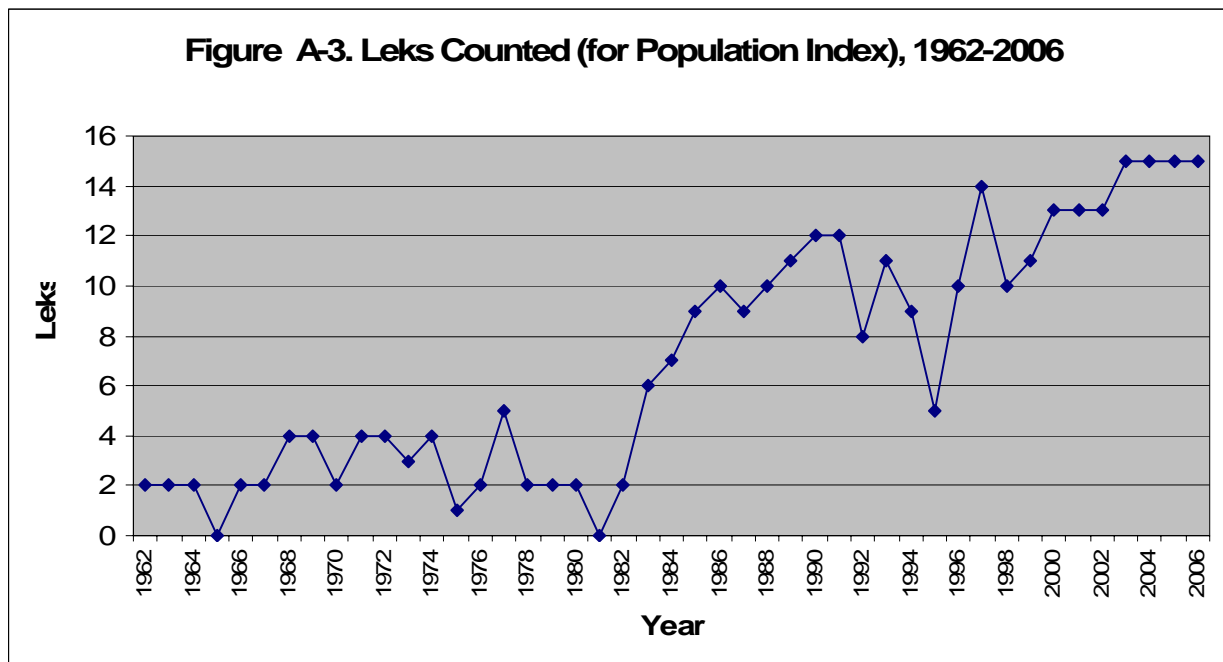
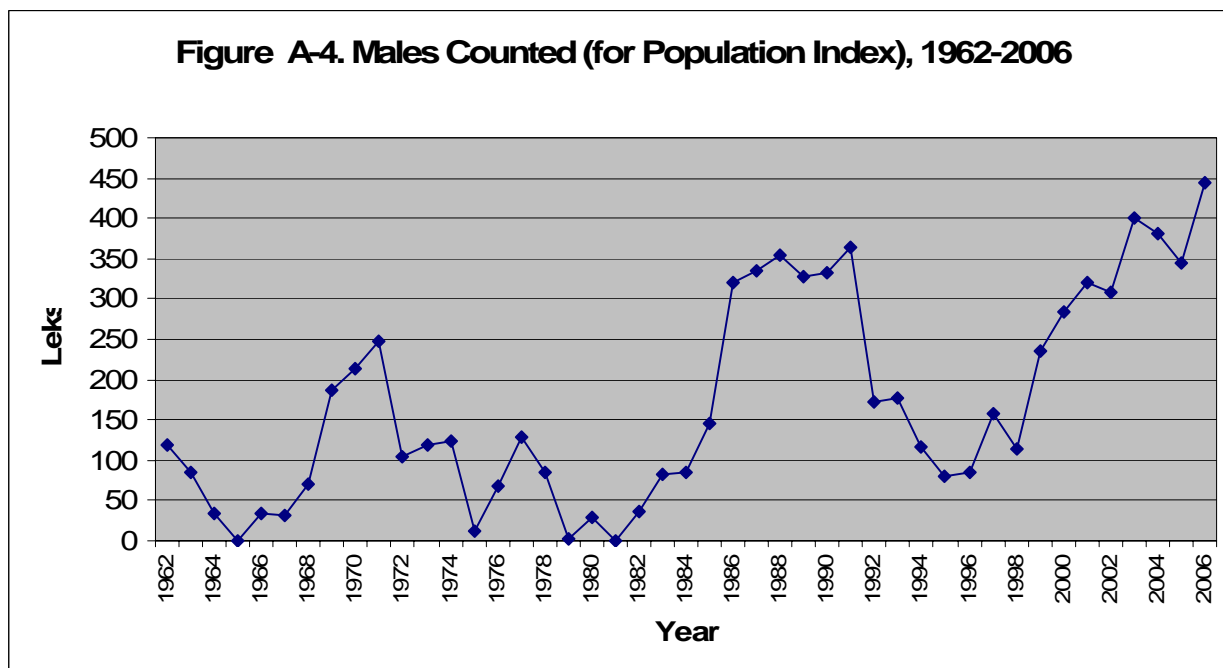


Figure A-4 illustrates the number of male birds counted on the index leks since 1962.



Figures A-5 through A-9 illustrate the total numbers of male sage-grouse counted on six lek routes in areas that have been identified as “high priority” by the Challis LWG, including the Leadore East, Lower Lemhi, Pahsimeroi, Upper Lemhi, and Upper Pahsimeroi lek routes.

Figure A-5 illustrates the total number of male sage-grouse counted on the Leadore East lek route from 1962 through 2006 (note that the route was not counted all years).

Figure A-5. Males Counted on the Leadore East Route, 1962-2006

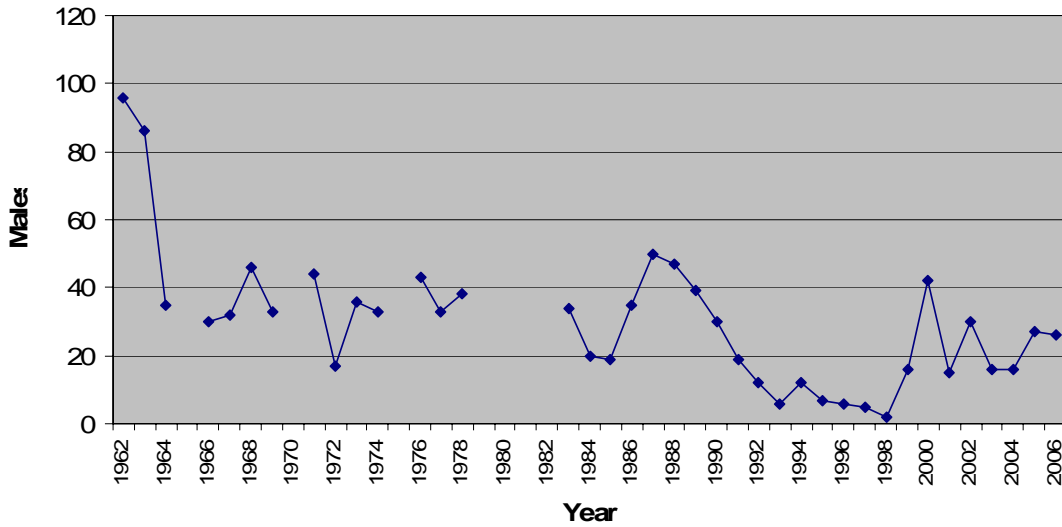


Figure A-6 illustrates the total number of male sage-grouse counted on the Lower Lemhi lek route from 1968 through 2006 (note that the route was not counted all years).

Figure A-6. Males Counted on the Lower Lemhi Route, 1968-2006

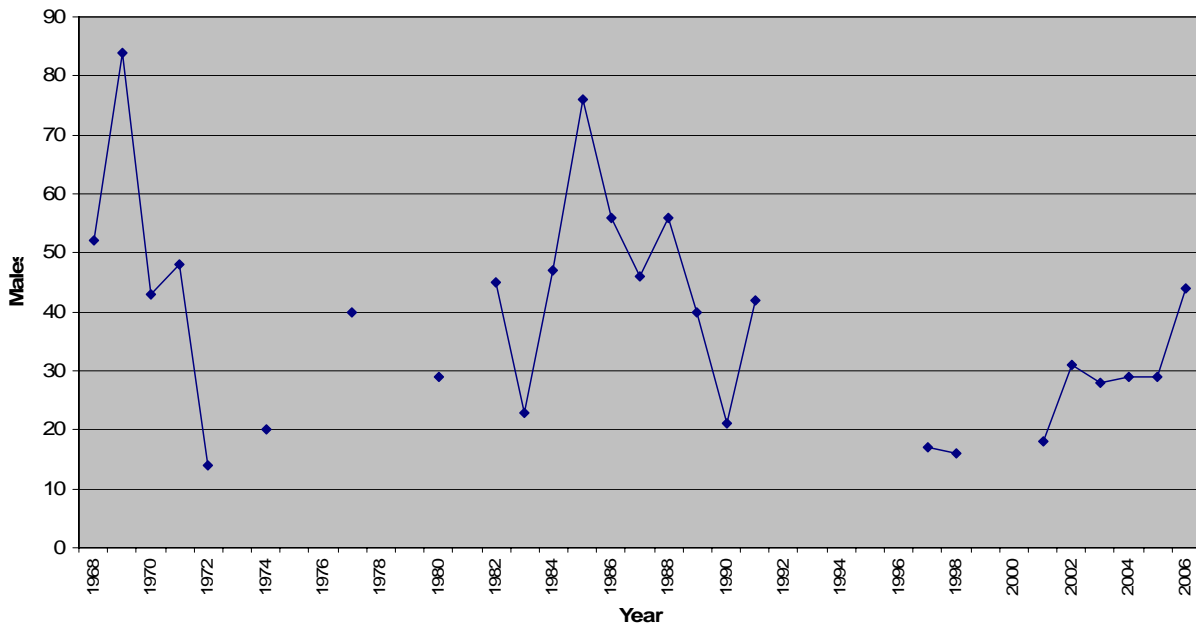


Figure A-7 illustrates the total number of male sage-grouse counted on the Pahsimeroi East lek route from 1977 through 2006 (note that the route was not counted all years).

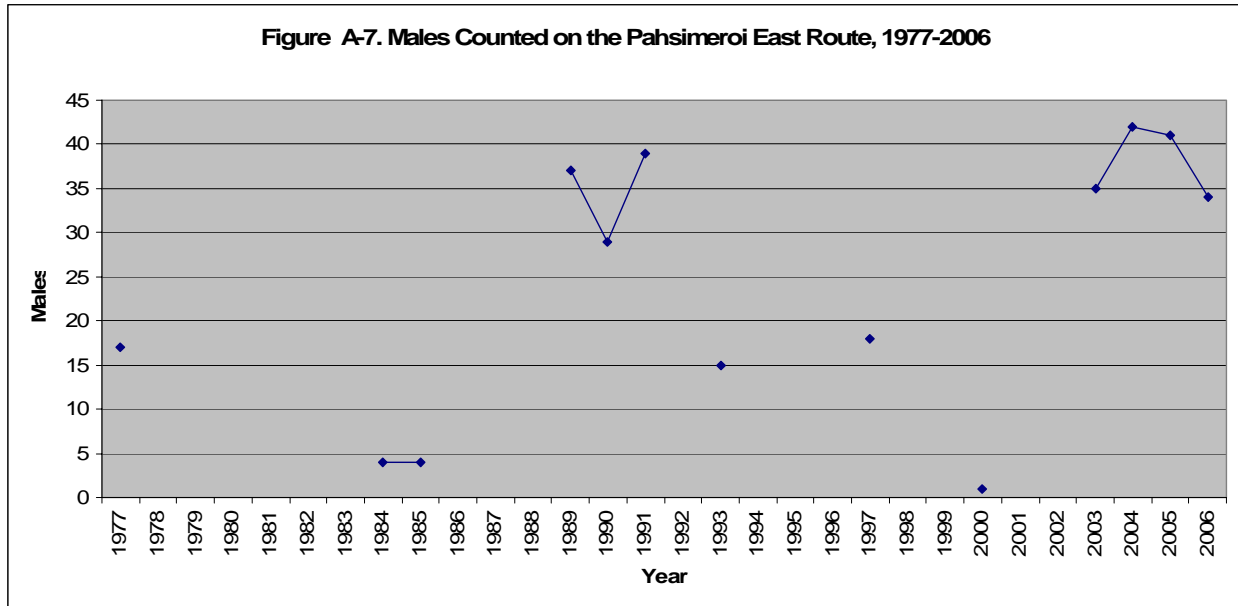


Figure A-8 illustrates the total number of male sage-grouse counted on the Upper Lemhi lek route from 1986 through 2006.

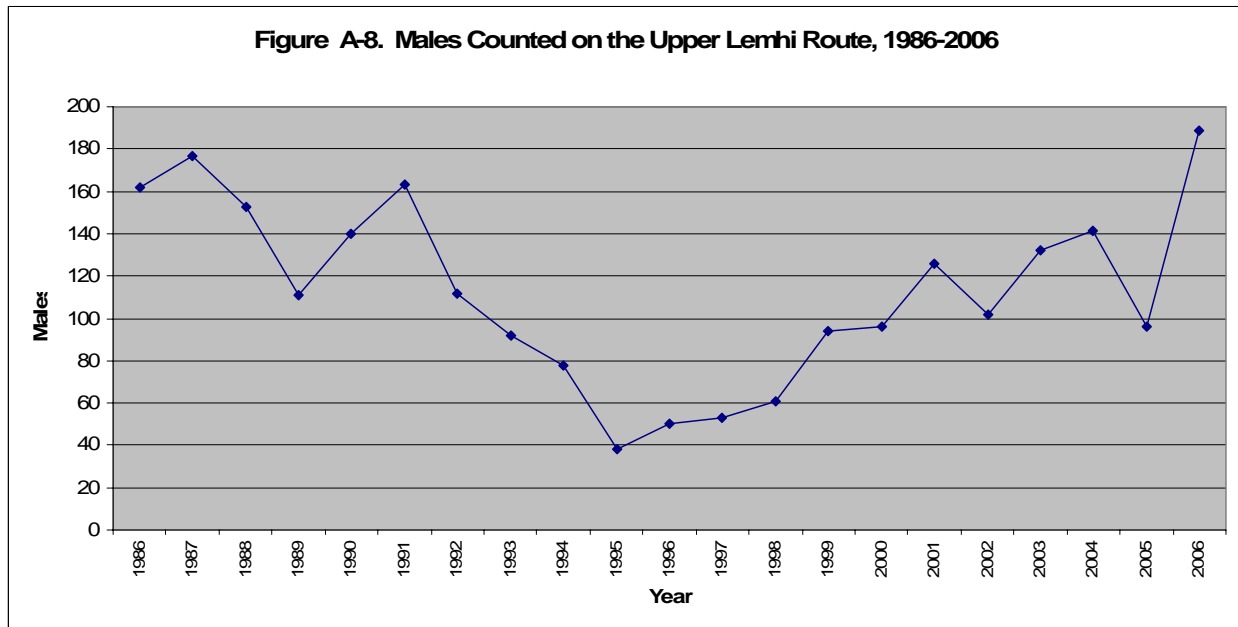
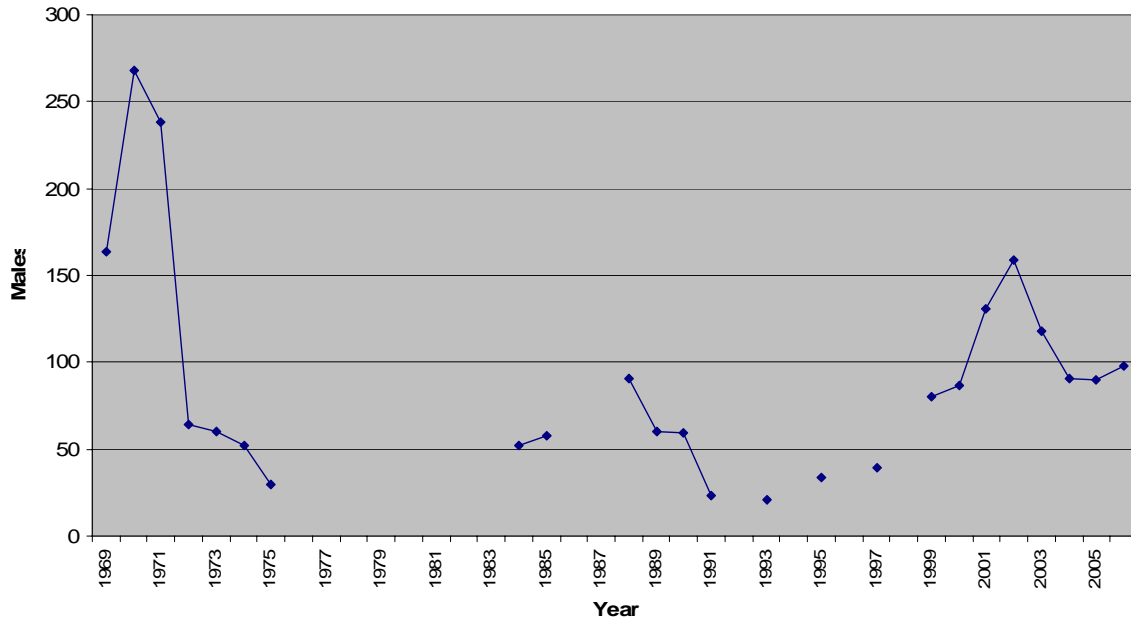


Figure A-9 illustrates the total number of male sage-grouse counted on the Upper Pahsimeroi lek route from 1969 through 2006 (note that the route was not counted all years).

Figure A.9. Males Counted on the Upper Pahsimeroi Route, 1969-2006



**Appendix B. Connelly, J.W., M.A. Schroeder, A.R. Sands, and C.E. Braun. 2000.
Guidelines to manage sage-grouse populations and their habitats.
Wildlife Society Bulletin 28:967-985.**